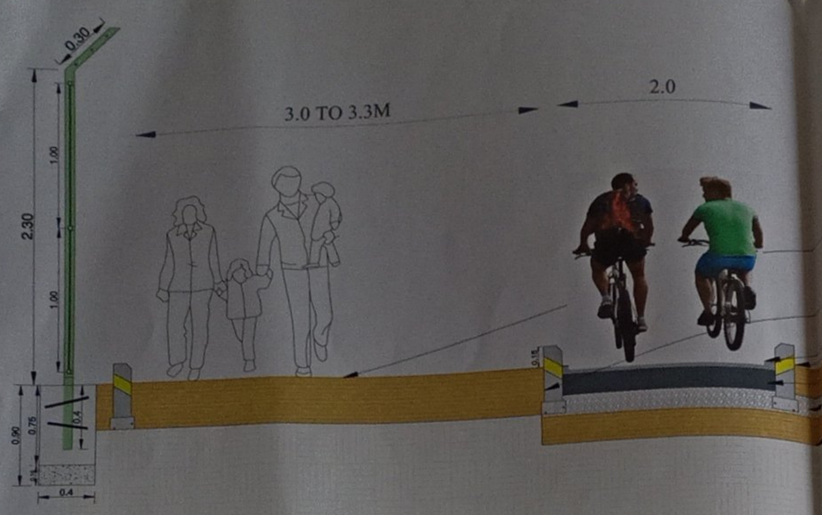
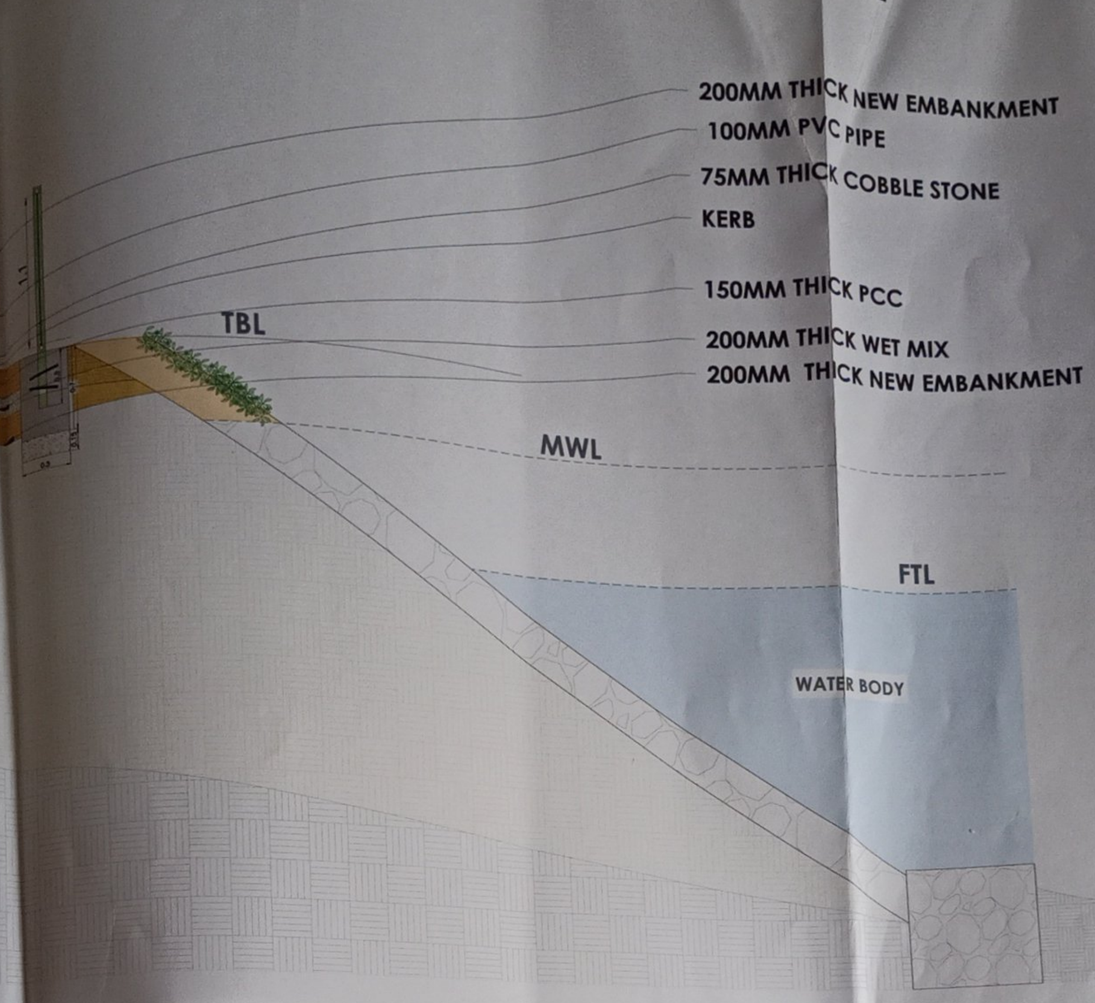
NAME OF WORK : " COMPREHENSIVE DEVELOPMENT OF HAROHALLI LAKE IN CHOWDESHWARI WARD NO-2"



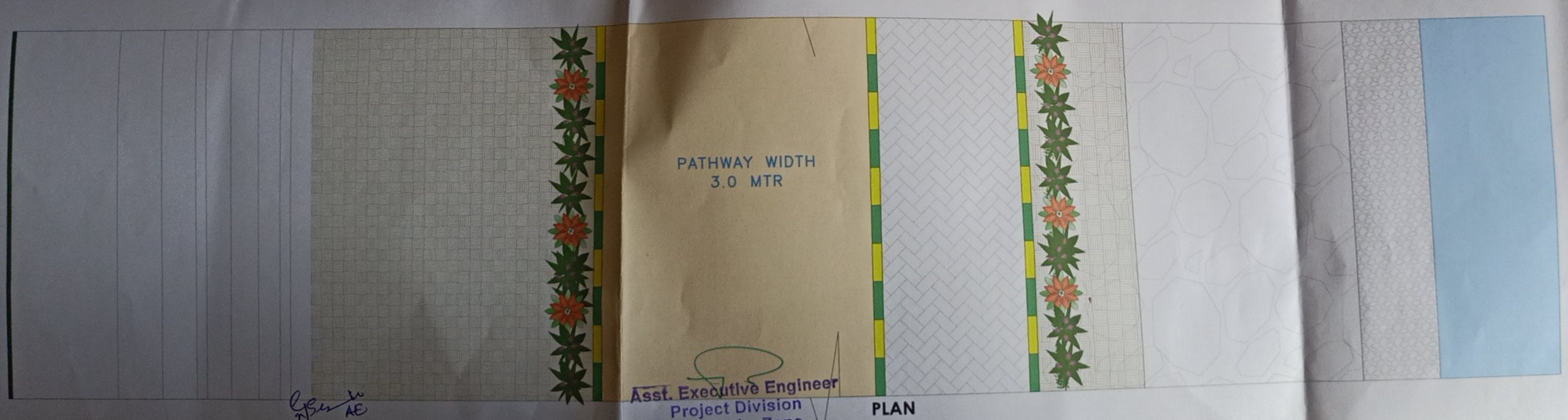
EXISTING HOMOGENEOUS EMBANKMENT

EXISTING TERRAIN SLOPE



KEY MAP DETAILS :

WALK-WAY TYPICAL CROSS -SECTION



PLAN

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

GOOD FOR CONSTRUCTION

BRUHAT BENGALURU MAHANAGARA PALIKE
OFFICE OF EXECUTIVE ENGINEER,YELAHANKA DIVISION

SIGNATORY AUTHORITY

ASSISTANT ENGINEER
YELAHANKA DIVI, BBMP

AST. EXECUTIVE ENGINEER
YELAHANKA DIVISION, BBMP

EXECUTIVE ENGINEER
YELAHANKA DIVISION, BBMP

PMC CONSULTANTS :
VIMOS TECHNOCRATS PVT. LTD
45, 2ND CROSS ROAD, ROYING GROUP UTSAV HOTEL, HOSMUR BAGALUR MAIN ROAD, KALYAN NAGAR POST, BANGALORE-560043

SIGNATORY AUTHORITY

CONSTRUCTION AGENCY:
Sri . K GOPIREDDY
No.03, 1st Cross , 1st Main,
Ramachandrappa Layout, Veeranapalya
Arabic College Post , Bangalore-560045.

SIGNATORY AUTHORITY

TITLE :
PLAN , SECTION DETAILS OF WALK WAY TYPICAL CROSS S

DWG NO.	SCALE : AS MENTIONED
BBMP\PMC\HA\ARC\CY/1	DATE :

DESIGNED BY:	CHECKED BY:	APPROVED BY:
GB SREENATH	N SURESH REDDY	YP

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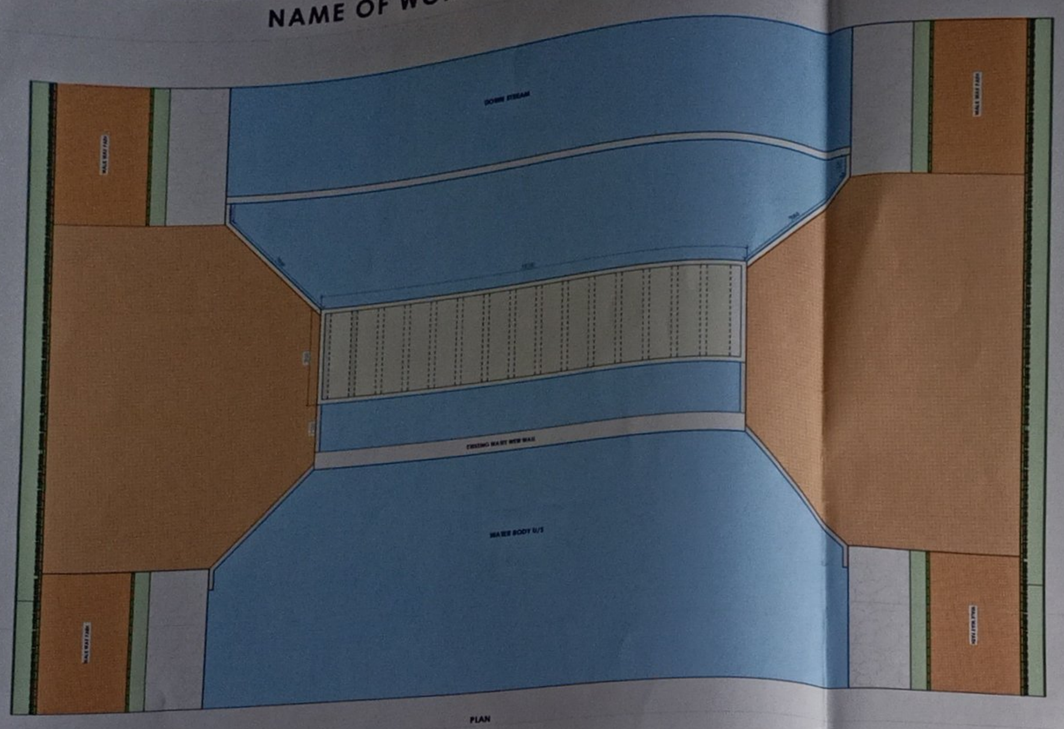
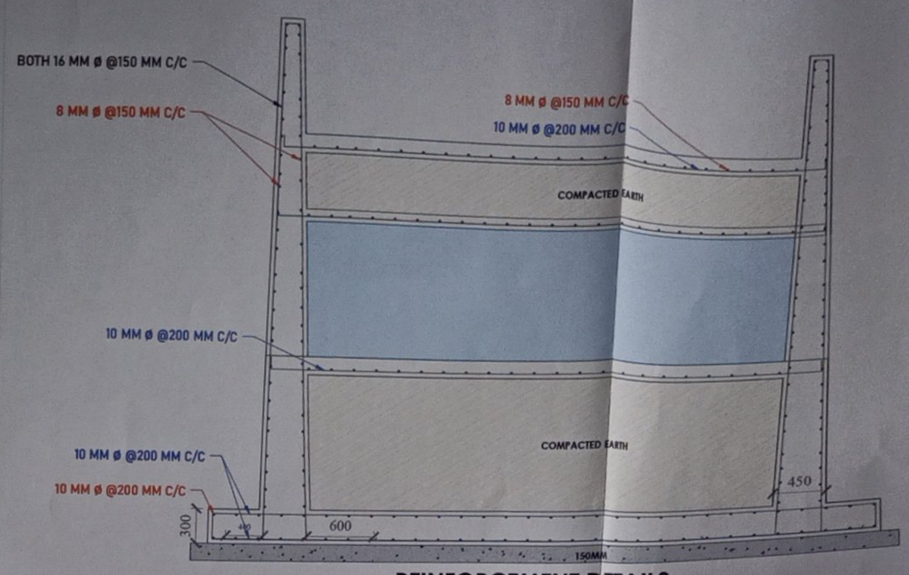
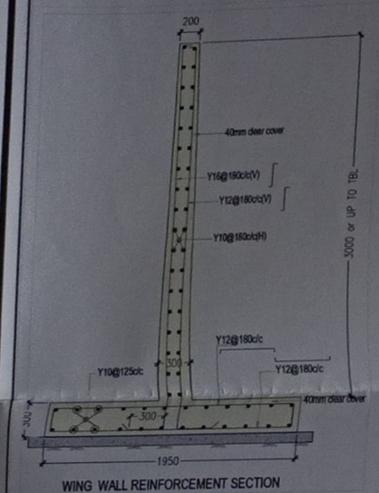
NAME OF WORK : " COMPREHENSIVE DEVELOPMENT OF HAROHALLI LAKE IN CHOWDESHWARI WARD NO-2"



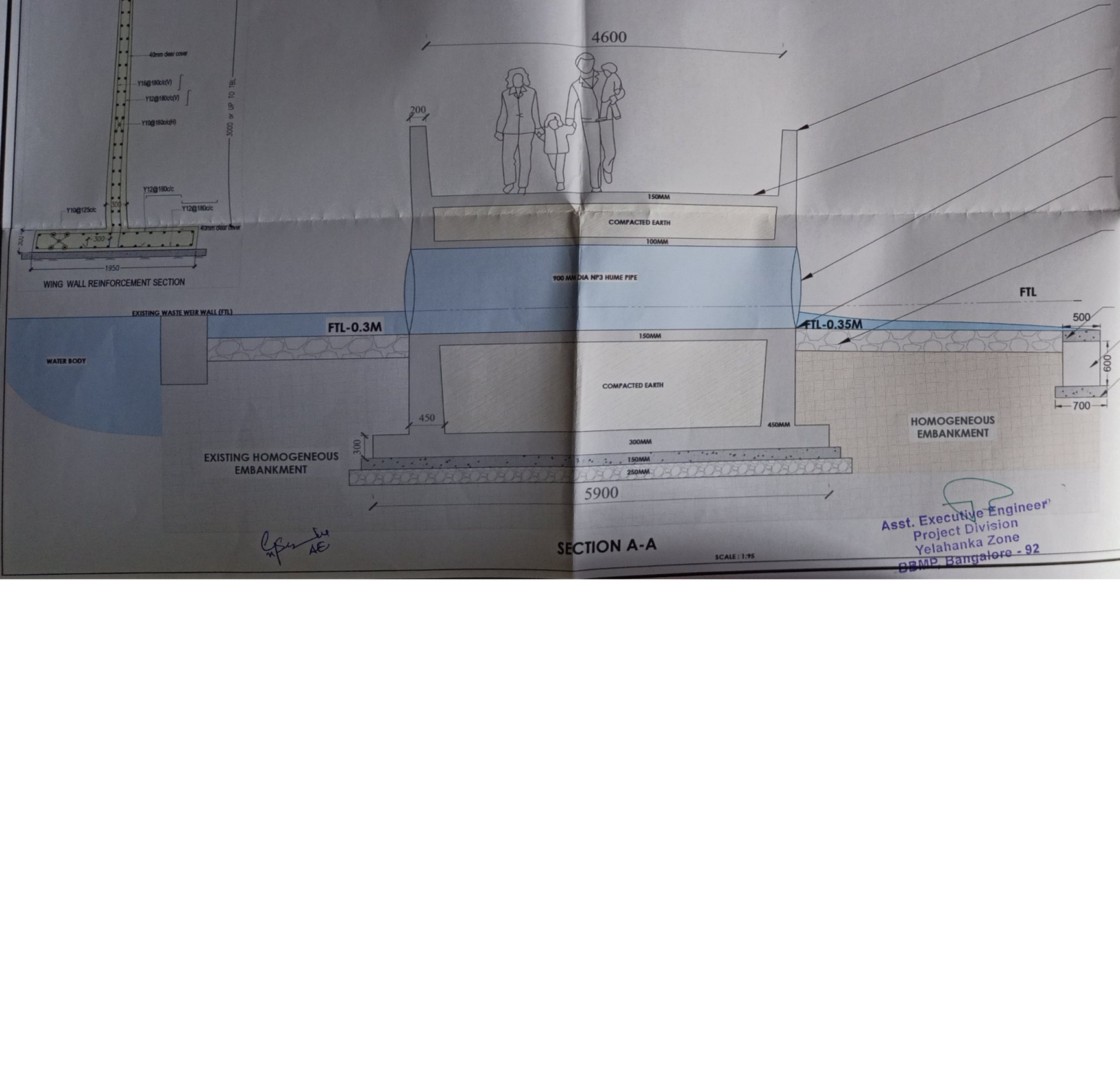
PLAN



REINFORCEMENT DETAILS



WING WALL REINFORCEMENT SECTION



SECTION A-A

SCALE : 1:95

PARPET WALL
TBL+0.9M

TOP SLAB
TBL

900MM DIA NP3 HP

FTL-0.35M

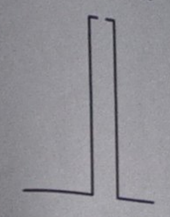
300MM THICK REVETMENT

150MM THICK COPING

SIZE STONE MASONARY

150MM THICK PCC

SHORT WALL DETAILS :



BOTH MAIN BAR 10MM DIA @200 MM C/C

BOTH DISTRIBUTION BAR 8MM DIA @150 MM C/C

KEY MAP DETAILS :

GOOD FOR CONSTRUCTION

BRIHAT BENGALURU MAHANAGARA PALIKE
OFFICE OF EXECUTIVE ENGINEER, YELAHANKA DIVISION

SIGNATORY AUTHORITY :

ASSISTANT ENGINEER
YELAHANKA DIVI, BBMP

ASST. EXECUTIVE ENGINEER
YELAHANKA DIVISION, BBMP

EXECUTIVE ENGINEER
YELAHANKA DIVISION, BBMP

PMC CONSULTANTS :
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SIGNATORY AUTHORITY :

CONSTRUCTION AGENCY:
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No.03, 1st Cross , 1st Main,
Ramachandrappa Layout, Veeranapalya
Arabic College Post , Bangalore-560045.

SIGNATORY AUTHORITY :

TITLE :
PLAN , SECTION DETAILS OF CAUSEWAY PIPE CULVERT

DWG NO.	SCALE : AS MENTIONED	NORTH
BBMP\PMC\HA\ARC\PC/2	DATE :	

DESIGNED BY:	CHECKED BY:	APPROVED BY:	REVISION
GB SREENATH	N SURESH REDDY	YP	R0

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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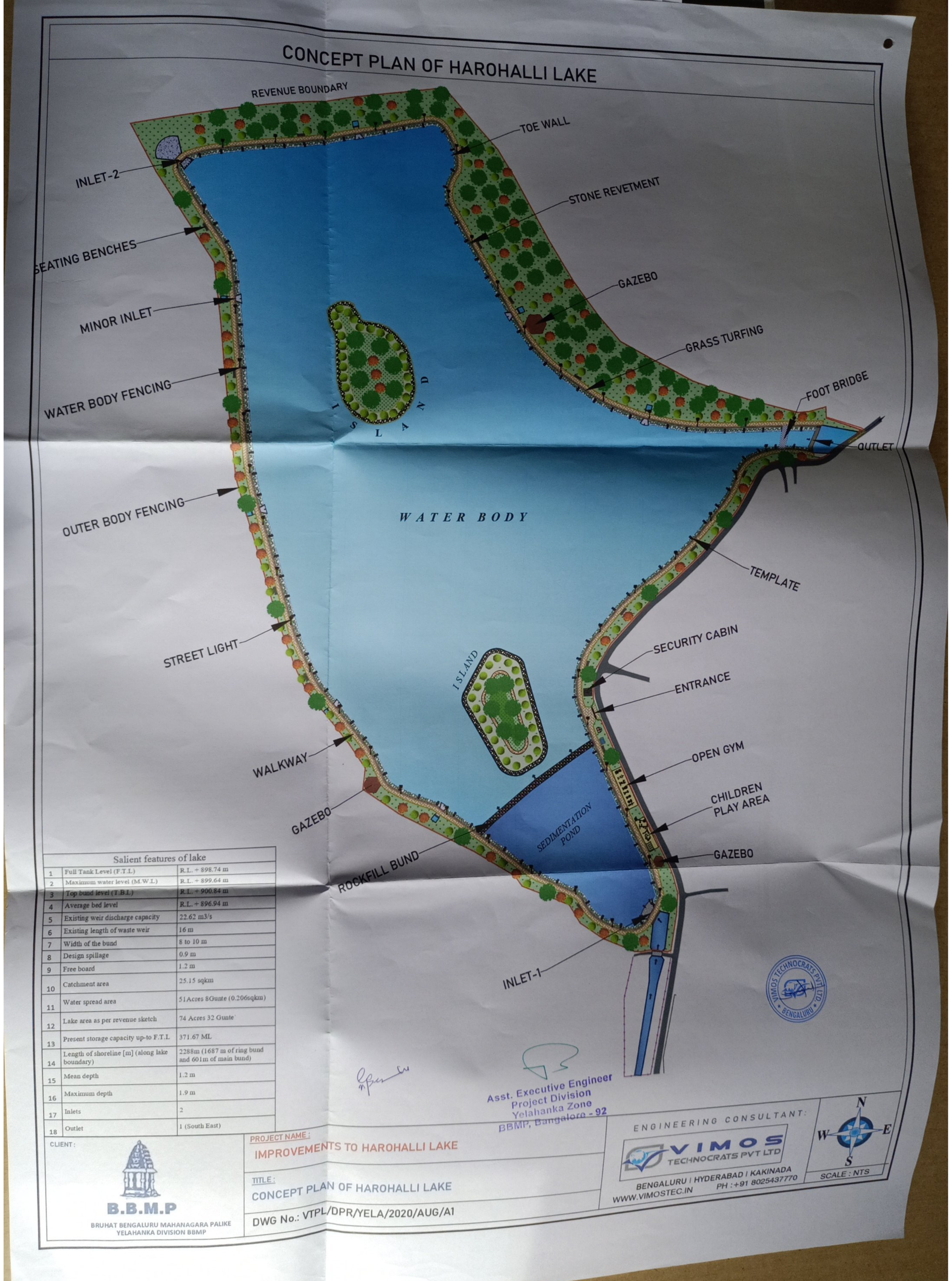
CONCEPT PLAN OF HAROHALLI LAKE



Salient features of lake		
1	Full Tank Level (F.T.L)	R.L. + 898.74 m
2	Maximum water level (M.W.L)	R.L. + 899.64 m
3	Top bund level (T.B.L)	R.L. + 900.84 m
4	Average bed level	R.L. + 896.94 m
5	Existing weir discharge capacity	22.62 m3/s
6	Existing length of waste weir	16 m
7	Width of the bund	8 to 10 m
8	Design spillage	0.9 m
9	Free board	1.2 m
10	Catchment area	25.15 sqkm
11	Water spread area	51Acres 8Gunte (0.206sqkm)
12	Lake area as per revenue sketch	74 Acres 32 Gunte
13	Present storage capacity up-to F.T.L	371.67 ML
14	Length of shoreline [m] (along lake boundary)	2288m (1687 m of ring bund and 601m of main bund)
15	Mean depth	1.2 m
16	Maximum depth	1.9 m
17	Inlets	2
18	Outlet	1 (South East)

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

CLIENT :
B.B.M.P
BRUHAT BENGALURU MAHANAGARA PALIKE
YELAHANKA DIVISION BBMP

PROJECT NAME :
IMPROVEMENTS TO HAROHALLI LAKE

TITLE :
CONCEPT PLAN OF HAROHALLI LAKE

DWG No.: VTPL/DPR/YELA/2020/AUG/A1

ENGINEERING CONSULTANT :
VIMOS TECHNOCRATS PVT LTD
BENGALURU | HYDERABAD | KAKINADA
WWW.VIMOSTEC.IN PH :+91 8025437770

N W E S

SCALE : NTS

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